

TABLE 5

Effects of plant extracts against HIV-1 strains HTLVIII B and GH3 in M8166 cells infected at a multiplicity of infection of 0.00375.

Drug treatment was started after 2 hrs of virus adsorption.

5	Plant extract#	Strain HTLVIII B			Strain GH3		
		EC50	CC50	AI	EC50	CC50	AI
		(mg/ml)			(mg/ml)		
	GHX-2L	0.07	1.00	14.3	0.06	1.00	16.7
	GHX-6L	0.03	0.99	33.0	0.045	0.99	22.2
10	GHX-7L	0.93	>1.40*	>1.5	0.20	>1.40	>7.0

* Highest concentration tested.

09978593-104804

TABLE 6

Effects of aqueous extracts of plants against HIV-2 strain GH1 in Molt 4 clone 8 cell line. Multiplicity of infection was 0.018 and treatment was started after 40 mins of virus adsorption.

5	Plant extract	EC50 (mg/ml)	EC90 (mg/ml)
	GHX-2L	0.075	0.21
	GHX-2R	0.065	0.15
	GHX-6L	<0.005*	0.17
	GHX-7L	0.110	0.40
10	GHX-27L	<0.005*	0.02
	AZI	<0.0000003*	0.0003

* Lowest concentration tested

0975597-101804
108101-2682660

TABLE 7

Effects of plant extracts against HIV-2 strain GH1 in Molt 4 clone 8 cells. Multiplicity of infection used was 0.018 and treatment was started 2 hrs after virus adsorption.

5	Plant extracts#	EC50 (mg/ml)	EC90 (mg/ml)
	GHX-2L	0.13	0.32
	GHX-2R	0.08	0.27
	GHX-6L	0.025	0.40
	GHX-7L	0.12	1.25
10	AZT	0.000001	NE

09978593-101801